

GOODBEE/WEST ST. TAMMANY LA 1077 CORRIDOR LAND USE AND TRANSPORTATION STUDY

(RPC Task MC-1.21: FY-21 UPWP)

State Project No. H.972382



COMMUNITY OUTREACH
July 1st, 2021

PROJECT BACKGROUND & PURPOSE



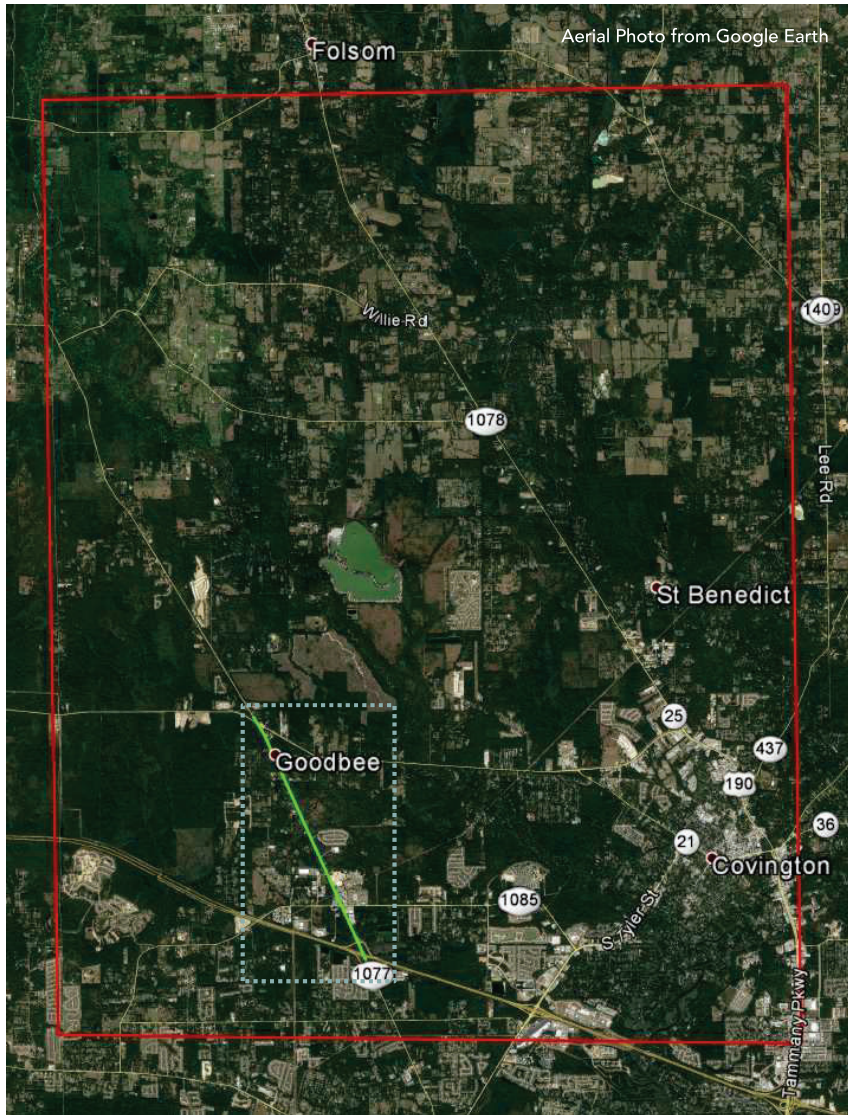
The Regional Planning Commission in coordination with the St. Tammany Parish Government is conducting a land use and transportation study analyzing the high-level costs, feasibility, and potential environmental concerns of a roadway capacity project for LA 1077 from US 190 south to I-12 in the Covington and Goodbee areas of St. Tammany Parish.



The rapid population growth and development in this area of St. Tammany Parish has outpaced localized improvement efforts and a long-term analysis for a capacity project was warranted.



The geographic boundaries of this scope are as follows: LA 40 to the north, LA 21 to the east, Brewster Rd. to the south, and the Tangipahoa Parish line to the west.



AREA OF INTEREST MAP

- Project Limits
- LA 1077 Corridor

COMMUNITY OUTREACH MEETING #2



The purpose of this meeting is to present and receive feedback from the public on two potential concepts for capacity enhancements to the LA 1077 corridor.



This presentation will discuss information presented at the previous community outreach meeting in April, as well as information about the proposed alternatives being displayed today.



We ask the public to provide their opinions on the concepts presented, as well as any problems they experience in the area that could be improved by the concepts being presented.

An aerial photograph showing a roundabout with a red-paved center and a green landscaped island. A long line of cars is backed up on the road approaching the roundabout from the north. To the right of the roundabout, there are several large, low-rise buildings, likely a school or government facility, with parking lots. The surrounding area is green with trees and grass. The sky is clear and blue.

Traffic Buildup
North of LA 1077/
LA 1085
Roundabout
During the
Afternoon

Picture - LA 1077 @ LA 1085 Looking North, 3:00 PM

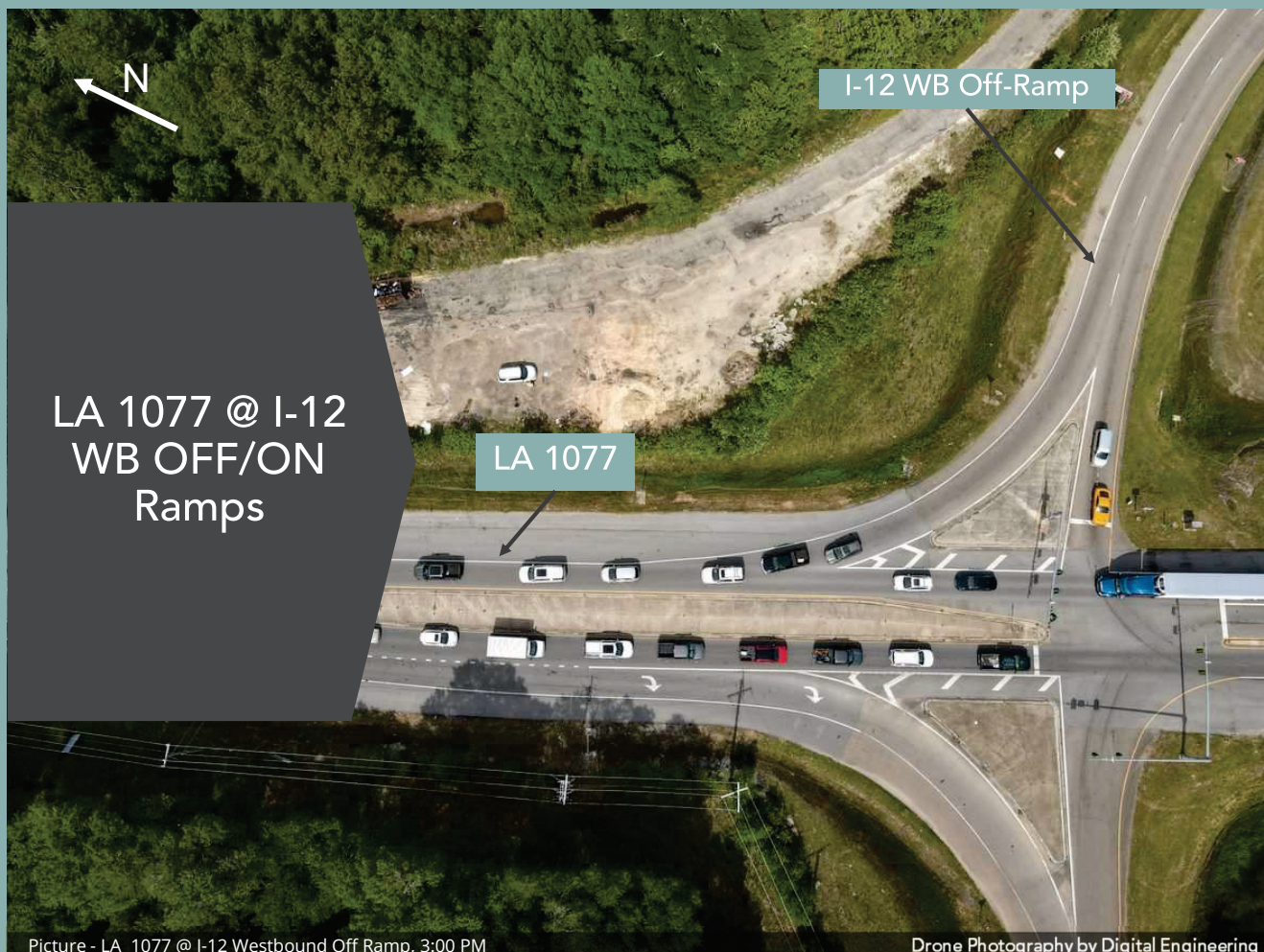
Drone Photography by Digital Engineering

An aerial photograph of a roundabout intersection. The roundabout has a central green island and red-paved approaches. Several lanes of traffic are visible, with cars and a truck waiting to enter or exit the roundabout. The surrounding area includes green trees, a parking lot, and some commercial buildings. A dark grey semi-transparent box is overlaid on the left side of the image, containing white text.

Traffic Buildup
South and East of
LA 1077/ LA 1085
Roundabout
During the
Afternoon

Picture - LA 1077 @ LA 1085 Looking South, 3:00 PM

Drone Photography by Digital Engineering



Picture - LA 1077 @ I-12 Westbound Off Ramp, 3:00 PM

Drone Photography by Digital Engineering

An aerial photograph showing the intersection of US 1077 and I-12. The image captures the westbound off-ramp and on-ramp area, looking south. The highway is a multi-lane road with several vehicles, including cars and a large white FedEx truck. The surrounding landscape is green with trees and grass. A dark grey semi-transparent box with white text is overlaid on the left side of the image.

US 1077 @ I-12
WB OFF/ON
Ramps

Picture - LA 1077 @ I-12 Westbound Off Ramp, Looking South, 3:00 PM

Drone Photography by Digital Engineering



NEAR-TERM & LONG-TERM CONCEPTS FOR THE LA 1077 CORRIDOR

Picture - LA 1077 @ I-12 Eastbound Off Ramp, Looking South Towards Brewster Rd.

Drone Photography by Digital Engineering

NEAR-TERM CONCEPTUAL PLAN (I-12 to Northpointe Ct.)

A second turn lane is proposed to be added for northbound and southbound traffic turning onto the I-12 on-ramps.

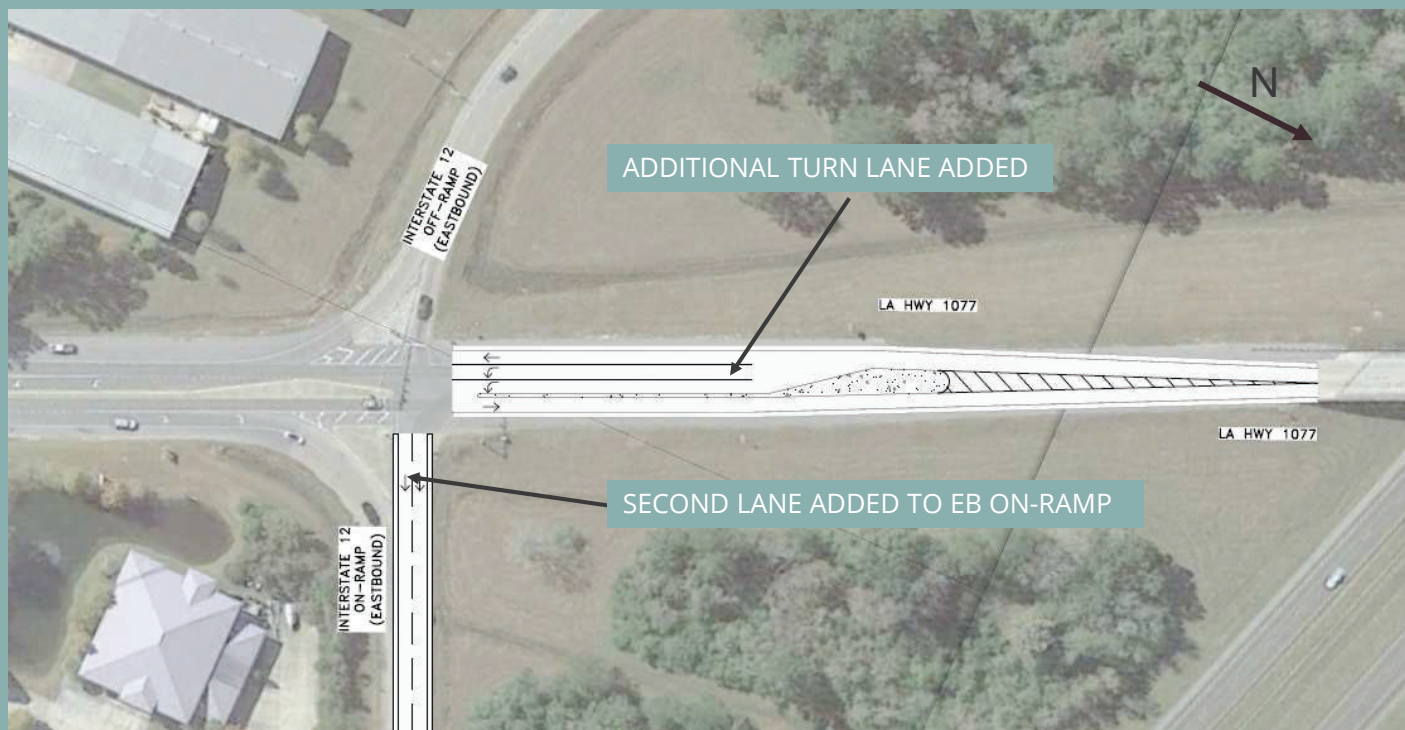
It is proposed that north of I-12 the LA 1077 Corridor become a 4-lane roadway with a raised concrete median. The added lanes should help facilitate cars onto and off the I-12 Westbound ramps.

Additional thru lanes are proposed to be added to the LA 1077/LA 1085 roundabout, as well as slip lanes for right turns.

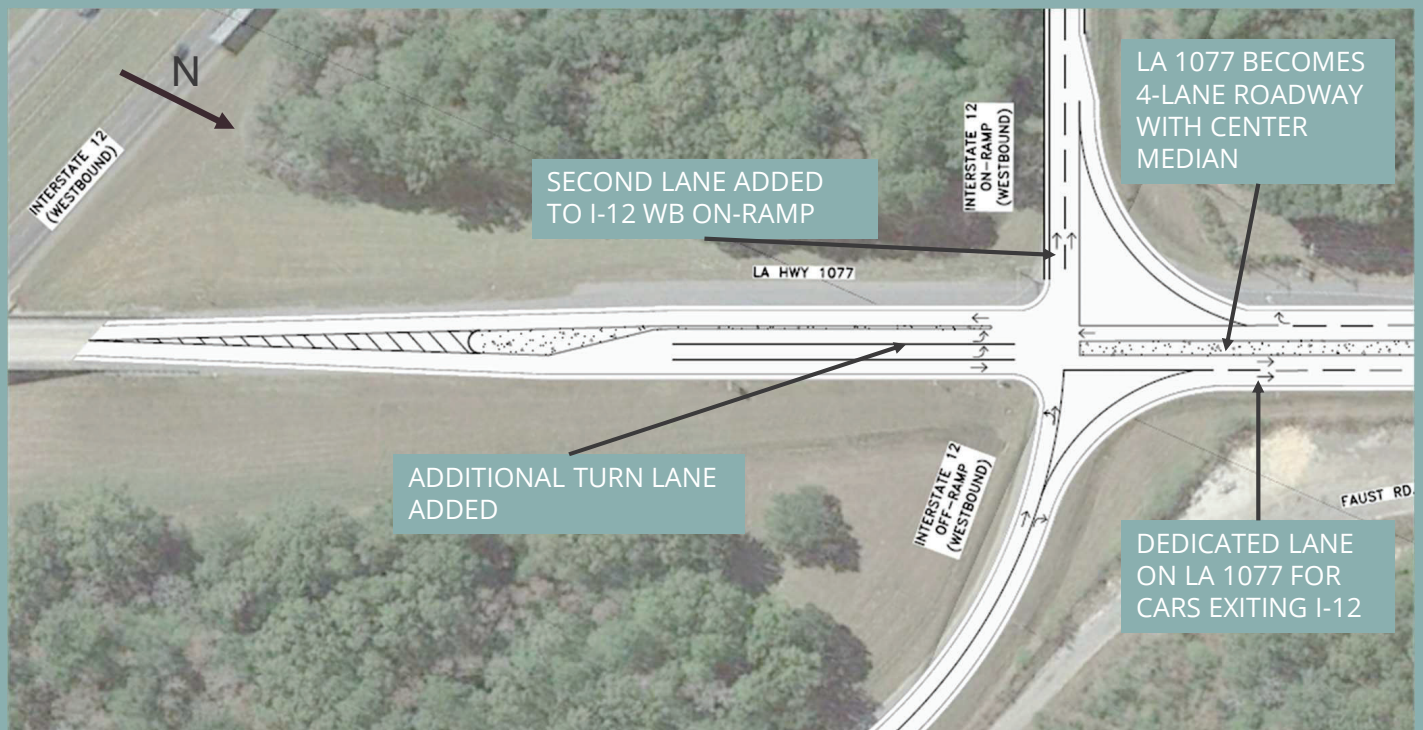
It is also suggested that the corridor become 4-lanes with a raised concrete median north of the roundabout.

A 10' shared-use path should be installed at the roundabout, continuing the Bootlegger Sidewalk project that will soon begin construction.

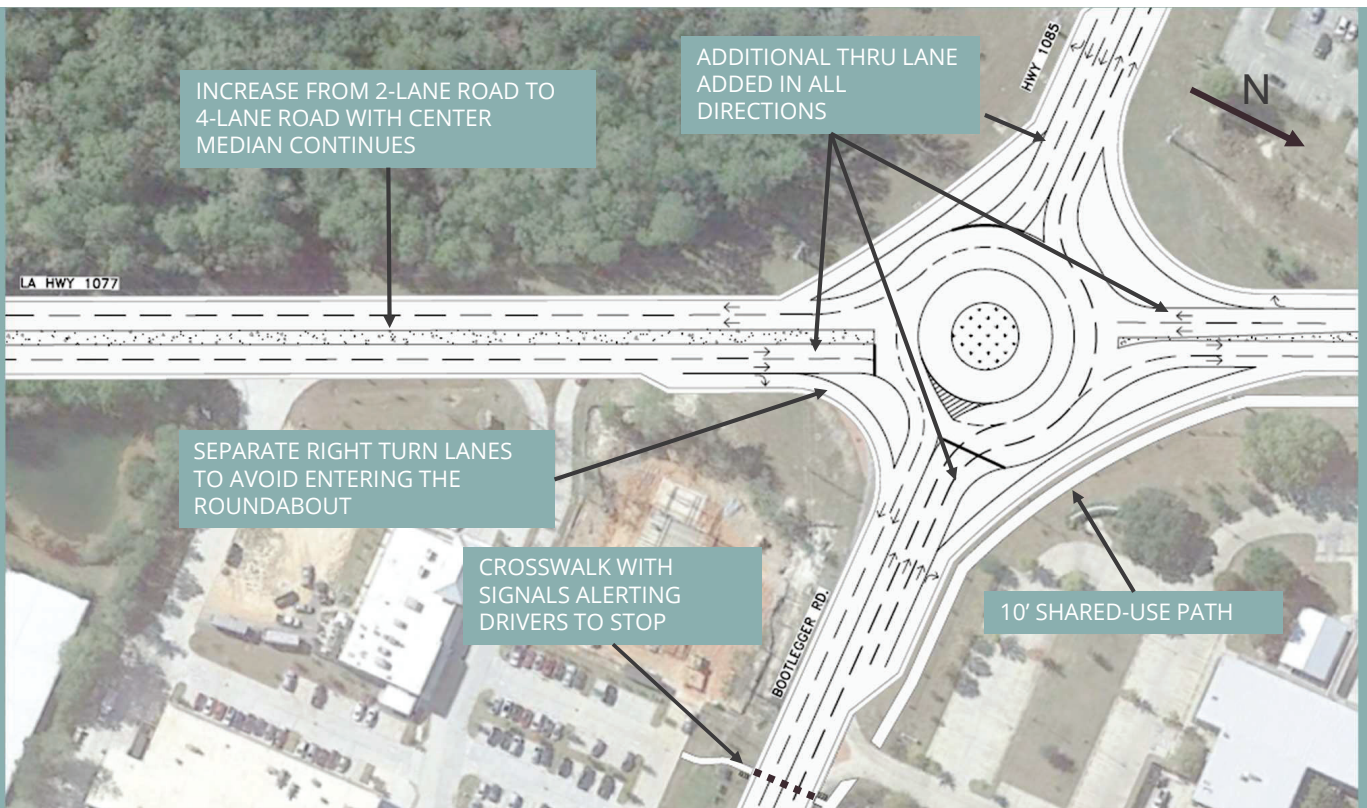
Pedestrian crossings are proposed to be added on LA 1077 and Bootlegger Rd. with flashing indicators that will require vehicles to stop and yield to pedestrians.



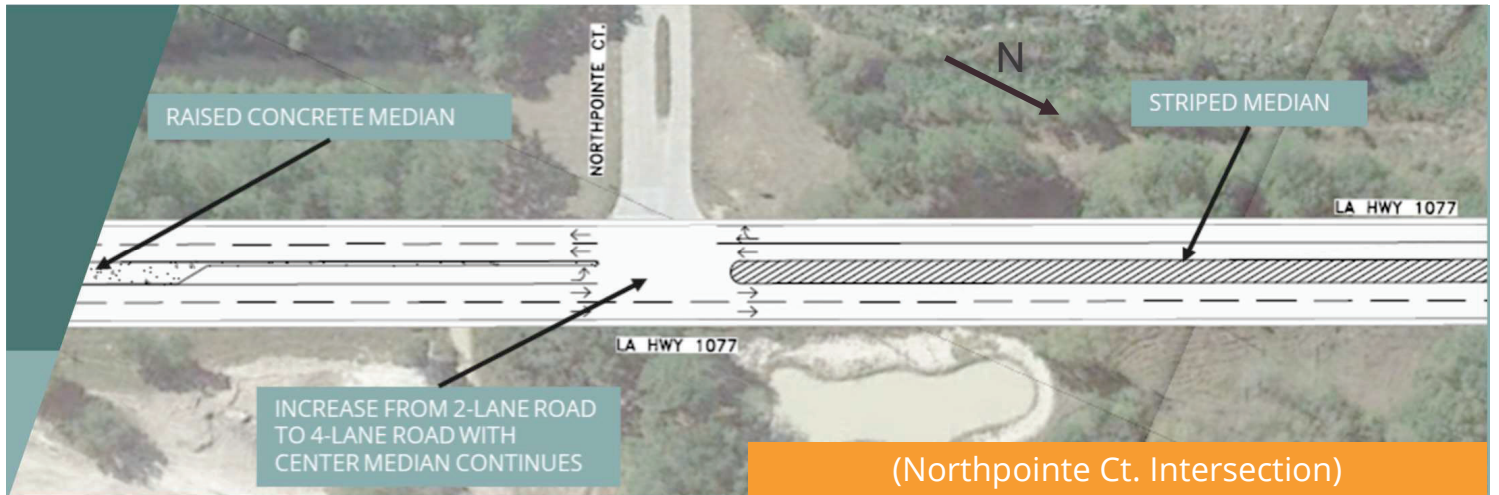
NEAR-TERM CONCEPTUAL PLAN (I-12 to Northpointe Ct.)



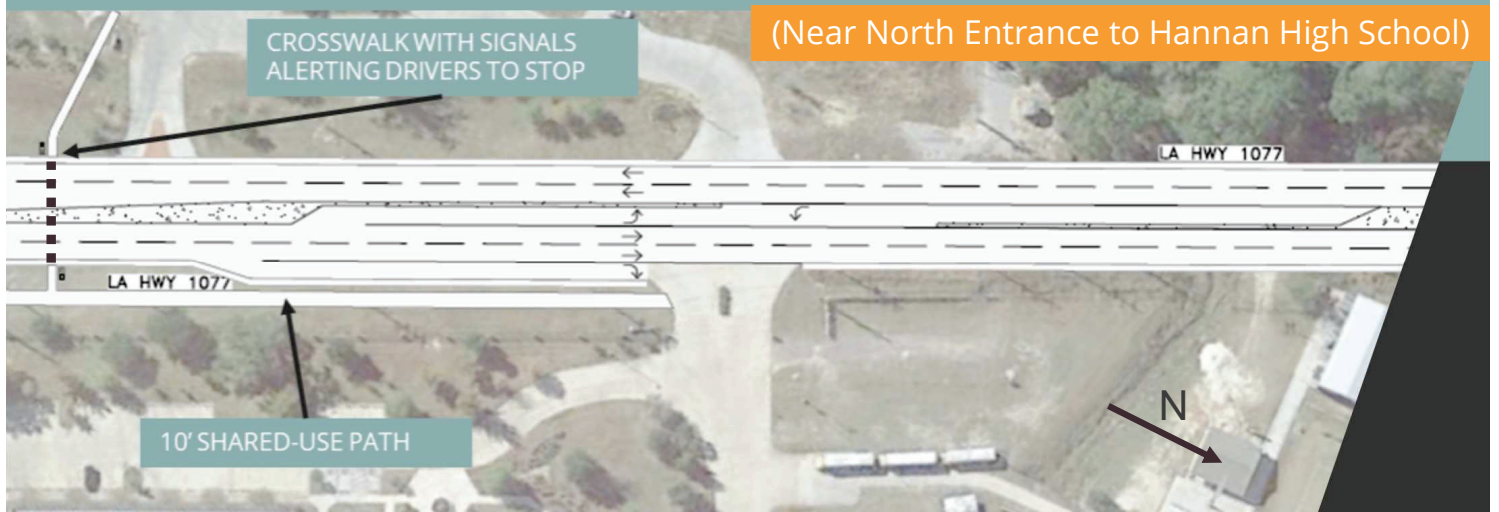
NEAR-TERM CONCEPTUAL PLAN (I-12 Westbound Ramps)



NEAR-TERM CONCEPTUAL PLAN (LA 1077/LA 1085 Roundabout)



NEAR-TERM CONCEPTUAL PLAN



LONG-TERM CONCEPTUAL PLANS (I-12 to US 190)

Designed to facilitate the expected development along the LA 1077 corridor and the projected traffic volumes for the year 2048.

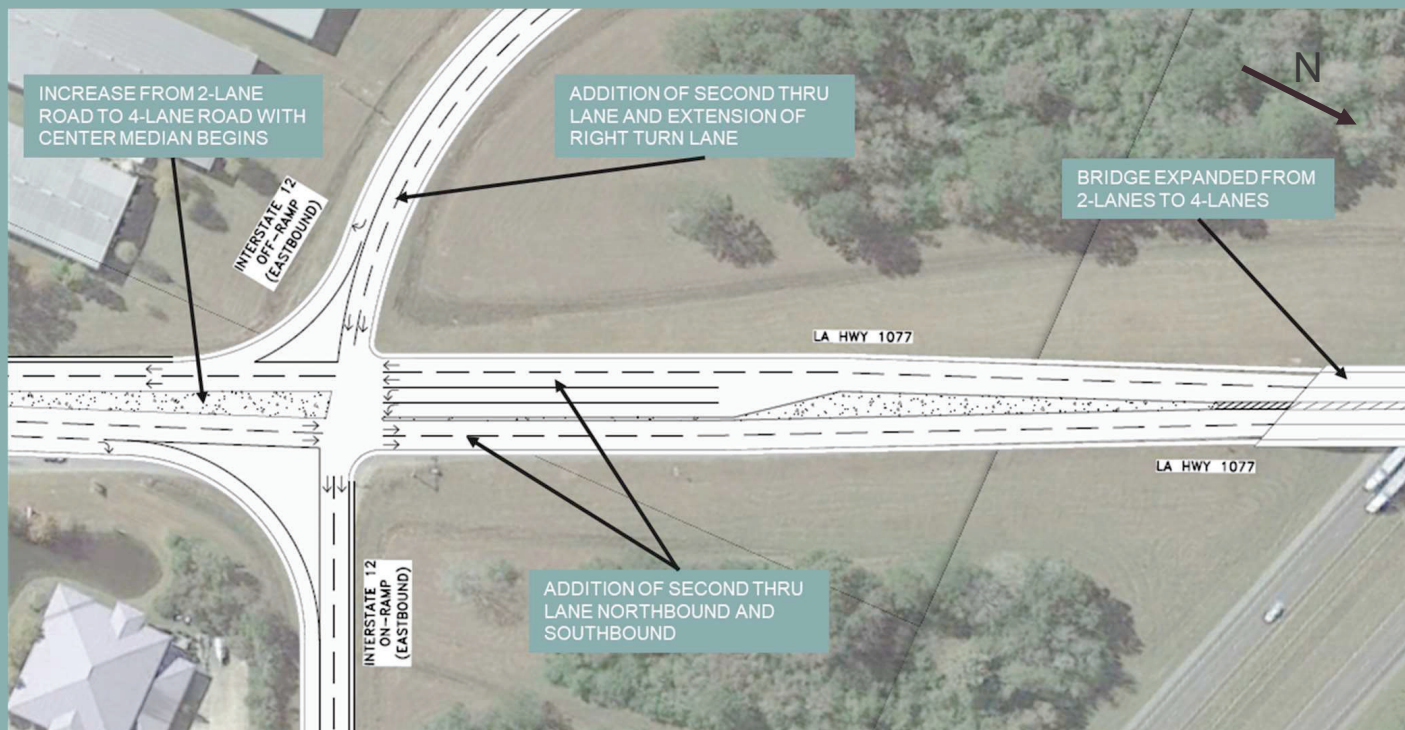
The I-12 overpass should be reconstructed to become a 4-lane roadway. It is also proposed that an additional lane be added to each I-12 off-ramp.

All improvements between I-12 and Northpointe Ct. should be completed as part of the near-term plan. Shared-Use path extended along entire corridor to US Hwy 190.

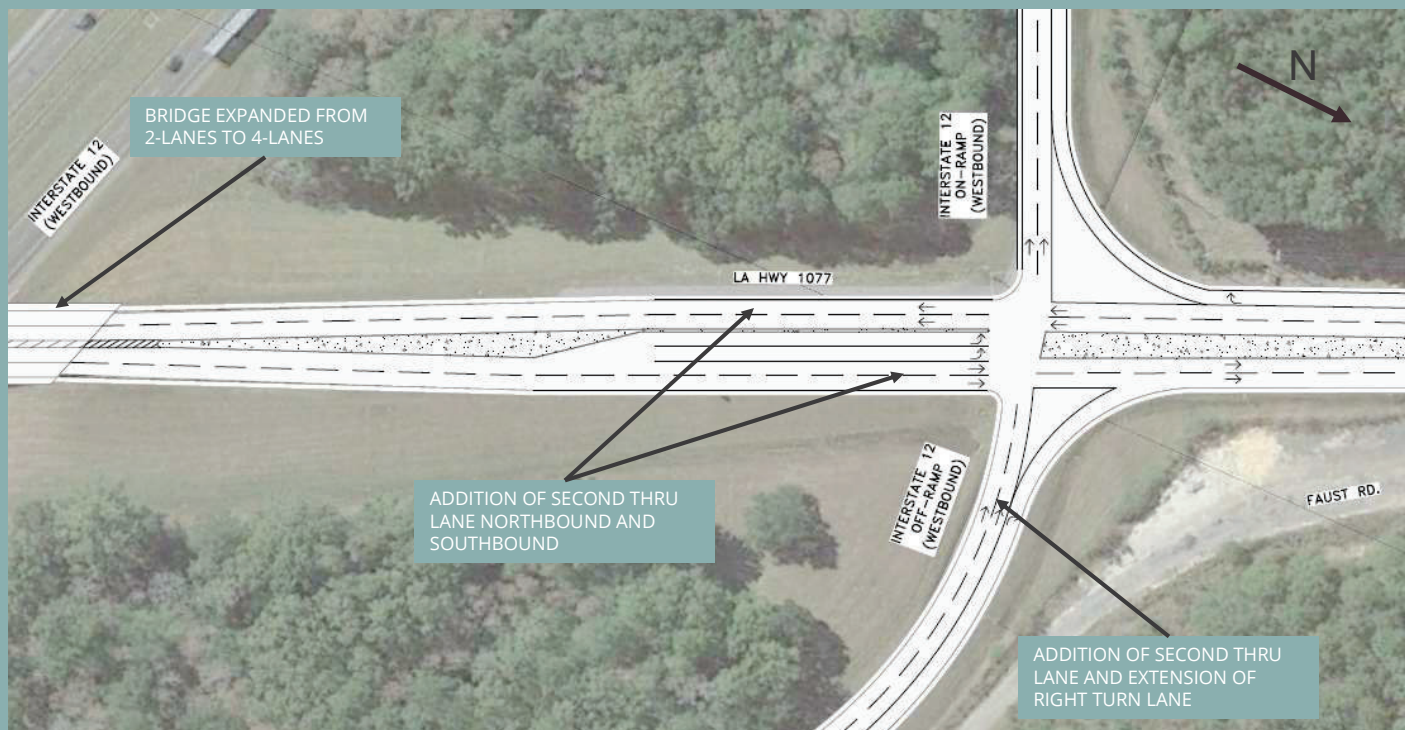
The remainder of the LA 1077 corridor between Northpointe Ct. and US 190 should also become a four-lane roadway, with a striped median and turn lanes.

Turn lanes and traffic signals are proposed at the McDonald Rd. and Railroad Ave. intersections.

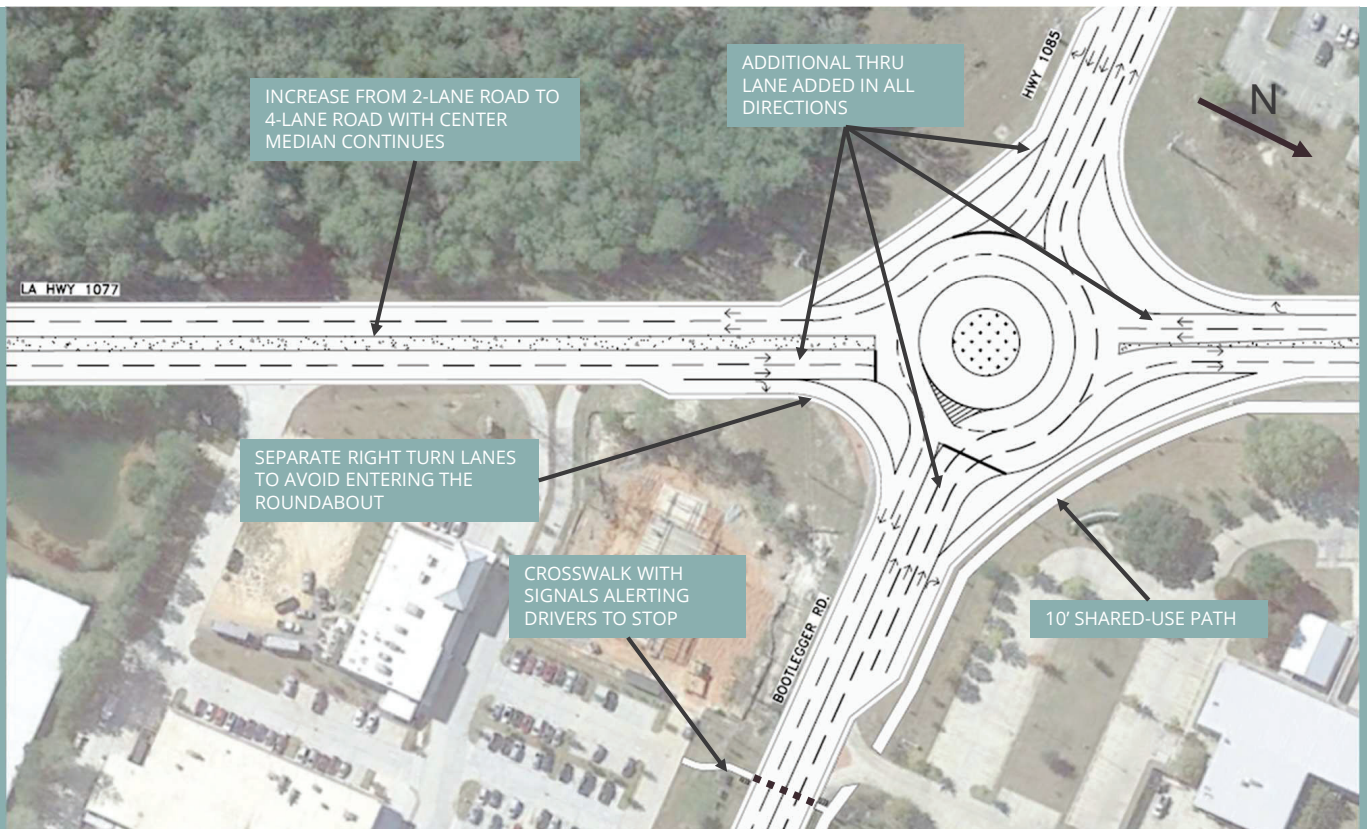
Dedicated left and right turn lanes should be added in all directions at LA 1077 and US 190. North of US 190 the roadway should return to the current 2-lane configuration.



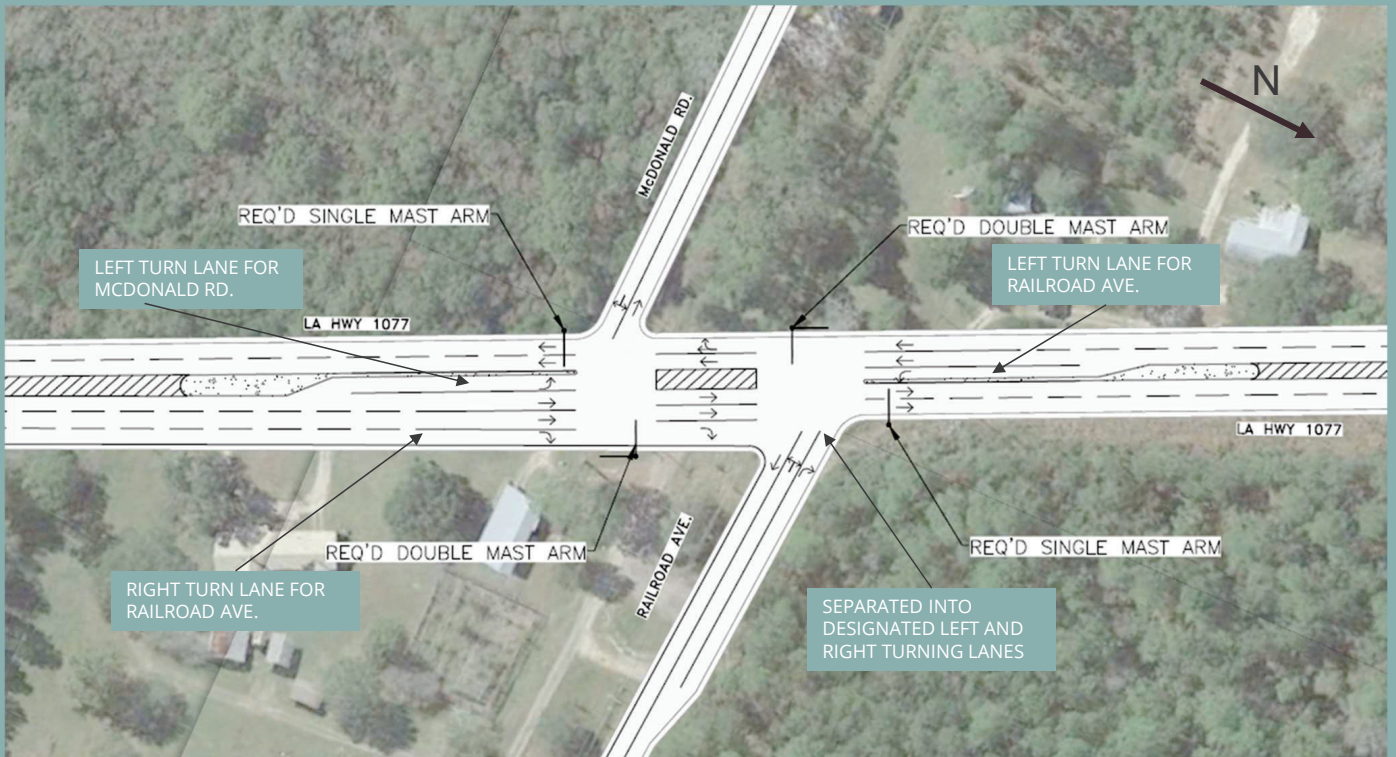
LONG-TERM CONCEPTUAL PLAN (I-12 Eastbound Ramp)



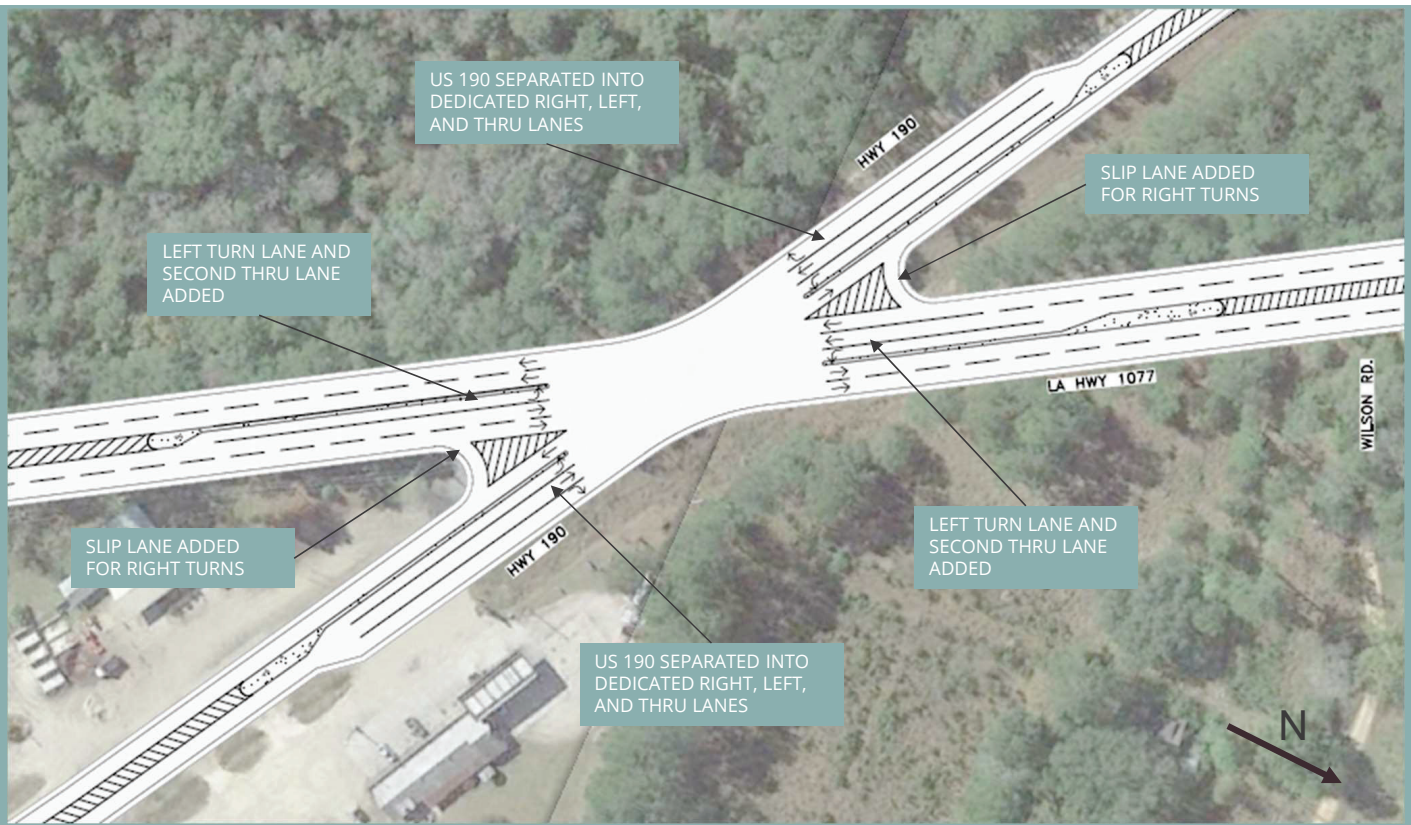
LONG-TERM CONCEPTUAL PLAN (I-12 Westbound Ramps)



LONG-TERM CONCEPTUAL PLAN (LA 1077/LA 1085 Roundabout)

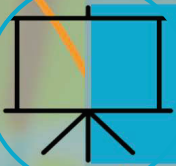


LONG-TERM CONCEPTUAL PLAN (LA 1077 at Railroad Ave.)

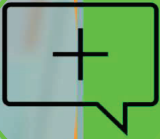


LONG-TERM CONCEPTUAL PLAN (LA 1077 at US 190)

GENERAL PUBLIC DISCUSSION



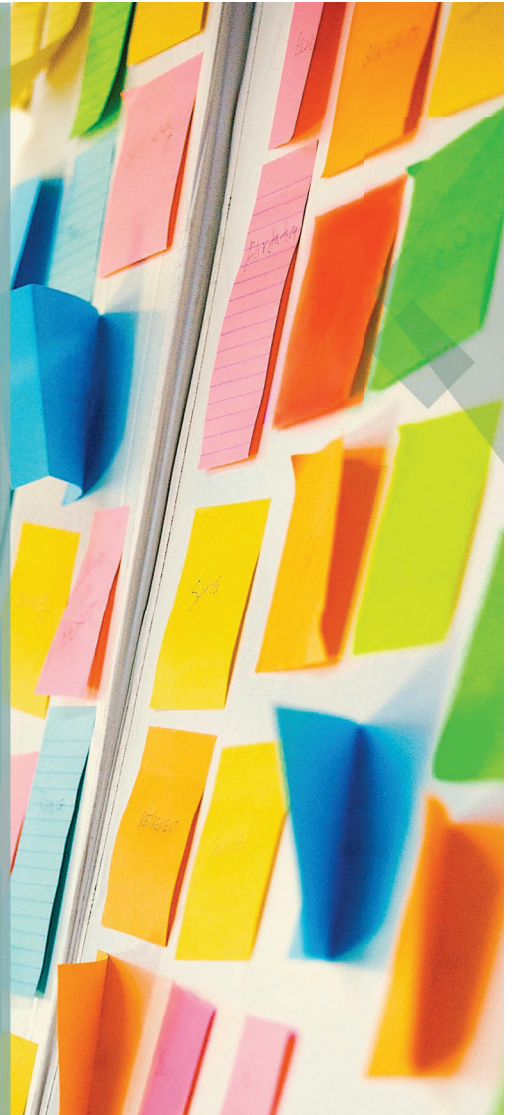
Public opinion and information is very important to this project. Visit the various stations to get a closer look at the alternatives. Ask questions or bring up concerns/suggestions to the design team..



If you have additional information that you believe would be helpful in our analysis, let us know!



Additional input can be sent via email to the project engineer.



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